



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 50744
Application ID: 10613115
Title of Invention: METHODS FOR REPAIRING
DAMAGED INTERVERTEBRAL
DISCS
First Named Inventor: Lewis Sharps
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-07-03
Effective Receipt Date: 2003-11-17
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 4213
Attorney Docket Number: NONE




Total Fees Authorized:

Digital Certificate Holder: cn=John Thomas Raffle,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 8b9c4fbfcbdd747626435e90a2f296f4f7dee588

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	METHODS FOR REPAIRING DAMAGED INTERVERTEBRAL DISCS	
<p>Application Number: 10/613115 </p> <p>Date: 2003-07-03</p> <p>First Named Applicant: Lewis Sharps</p> <p>Confirmation Number: 4213</p> <p>Attorney Docket Number:</p>		
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
Submitted by:	Elec. Sign.	Sign. Capacity
Richard Batt Registered Number: 43485	RRB	Attorney
Documents being submitted us-ids	Files S-9-6Standard2-usidst.xml us-ids.dtd us-ids.xsl	
Comments 2 of 5 parts		



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

METHODS FOR REPAIRING DAMAGED
INTERVERTEBRAL DISCS

Application Number: 10/613115



Confirmation Number: 4213

First Named Applicant: Lewis Sharps

Attorney Docket Number:

Search string: (5122138 or 5190517 or 5192280 or 5330470
or 5366443 or 5647869 or 5662680 or 5417687
or 5843019 or 5871469 or 4967765 or 5197963
or 5267997 or 5290282 or 5314406 or 5324254
or 5383876 or 5395312 or 5944715 or 4202337
or 4674499 or 4936301 or 4943290 or 4979948
or 5035696 or 5195959 or 5700262 or 5807395
or 5496312 or 5556397 or 5681282 or 5683366
or 5697536 or 5766153 or 5810764 or 5810809
or 5885277 or 5897553 or 6126682 or 6168593
or 5423810 or 5436566 or 5438302 or 6004319
or 6013076 or 6015406 or 6027501 or 6039734
or 6056746 or 6068628).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5122138	1992-06-16	Manwaring			
	2	5190517	1993-03-02	Zieve et al.			
	3	5192280	1993-03-09	Parins			
	4	5330470	1994-07-19	Hagen			
	5	5366443	1994-11-22	Eggers et al.			
	6	5647869	1997-07-15	Goble et al.			
	7	5662680	1997-09-02	Desai			
	8	5417687	1995-05-23	Nardella et al.			
	9	5843019	1998-12-01	Eggers et al.			
	10	5871469	1999-02-16	Eggers et al.			

	11	4967765	1990-11-06	Turner et al.
	12	5197963	1993-03-30	Parins
	13	5267997	1993-12-07	Farin et al.
	14	5290282	1994-03-01	Casscells
	15	5314406	1994-05-24	Arias et al.
	16	5324254	1994-06-28	Phillips
	17	5383876	1995-01-24	Nardella
	18	5395312	1995-03-07	Desai
	19	5944715	1999-08-31	Goble et al.
	20	4202337	1980-05-13	Hren et al.
	21	4674499	1987-06-23	Pao
	22	4936301	1990-06-26	Rexroth et al.
	23	4943290	1990-07-24	Rexroth et al.
	24	4979948	1990-12-25	Geddes et al.
	25	5035696	1991-07-30	Rydell
	26	5195959	1993-03-23	Smith
	27	5700262	1997-12-23	Acosta et al.
	28	5807395	1998-09-15	Mulier et al.
	29	5496312	1996-03-05	Kliceck
	30	5556397	1996-09-17	Long et al.
	31	5681282	1997-10-28	Eggers et al.
	32	5683366	1997-11-04	Eggers et al.
	33	5697536	1997-12-16	Eggers et al.
	34	5766153	1998-06-16	Eggers et al.
	35	5810764	1998-09-22	Eggers et al.
	36	5810809	1998-09-22	Rydell
	37	5885277	1999-03-23	Korth
	38	5897553	1999-04-27	Mulier
	39	6126682	2000-10-03	Sharkey et al.
	40	6168593	2001-01-02	Sharkey et al.
	41	5423810	1995-06-13	Goble et al.
	42	5436566	1995-07-25	Thompson et al.
	43	5438302	1995-08-01	Goble
	44	6004319	1999-12-21	Goble et al.
	45	6013076	2000-01-11	Goble et al.
	46	6015406	2000-01-18	Goble et al.

	47	6027501	2000-02-22	Goble et al.
	48	6039734	2000-03-21	Goble et al.
	49	6056746	2000-05-02	Goble et al.
	50	6068628	2000-05-30	Fanton et al.

Remarks

Note: Remarks are not for responding to an office action.

This is part 2 of 5 submissions being filed on November 17, 2003. This IDS is being filed before the mailing date of the first Office Action on the merits. Accordingly, Applicants believe that no fee is necessary. Thank you.

Signature

Examiner Name	Date